

### EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	1	simulat\$4 with manufact\$6 with semiconductor	US-PGpub; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L2	949	simulat\$4 with manufact\$6 with semiconductor	US-PGpub; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L3	8	"on-tool" with simulat\$4	US-PGpub; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L4	25	real ad; time with semiconductor with simulat\$4	US-PGpub; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L5	8	(US-20050016947\$ US-20050010319\$ US-20030078738\$ US-20040078319\$).did.	US-PGpub; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L6	8	("6802045" "6571371" "6763277" "6529789" "6812045" "6628809" "6728591" "6774998").pm.	US-PGpub; USPAT	OR	OFF	2006/09/19 12:51
L7	17	(US-20010011210-\$ or US-20020038855-\$ or US-20020123814-\$ or US-20030101040-\$ or US-20040044513-\$).did. or (US-5111404-\$ or US-5719796-\$ or US-5886897-\$ or US-6128588-\$ or US-6154711-\$ or US-6249715-\$ or US-6434440-\$ or US-6615092-\$ or US-6615097-\$ or US-6618856-\$ or US-6684121-\$).did. or (US-6763277-\$).did.	US-PGpub; USPAT	OR	OFF	2006/09/19 12:51

### EAST Search History

L8	3	AHMS and simulat\$4	US-PGpub; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L9	834	Sematech	US-PGpub; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L10	205	Sematech and simulat\$4	US-PGpub; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L11	125	semiconductor tool simulat\$4	US-PGpub; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	WITH	OFF	2006/09/19 12:51
L12	1	"10/673583"	US-PGpub; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	WITH	OFF	2006/09/19 12:51
L13	5	"10/673501" "10/673506" "10/673507" "10/673138" "10/673467"	US-PGpub; USPAT	OR	OFF	2006/09/19 12:51
L14	3816	metrology	US-PGpub; USPAT	OR	OFF	2006/09/19 12:51
L15	876	L14 and simulat\$4	US-PGpub; USPAT	OR	OFF	2006/09/19 12:51
L16	709	L15 and (semiconductor fabrication)	US-PGpub; USPAT	OR	OFF	2006/09/19 12:51
L17	328	703/22.acs.	US-PGpub; USPAT	OR	OFF	2006/09/19 12:51
L18	2	(US-6802045-\$ or US-6615097-\$ or US-5719796-\$).did.	USPAT	OR	OFF	2006/09/19 12:51

# EAST Search History

L19	15	(US-20040102934-\$ or US-20050016947-\$ or US-20030078738-\$ or US-20040078319-\$ or US-20040044513-\$).did, or (US-6643616-\$ or US-6757645-\$ or US-6763277-\$ or US-6812045-\$ or US-6905895-\$ or US-6571371-\$ or US-6728591-\$ or US-6628809-\$ or US-6774998-\$ or US-6618856-\$).did, or (US-5866437-\$ or US-20030135302-\$ or US-20050010319-\$ or US-20040078319-\$ or WO-200277589-\$ or WO-200177979-\$).did.	US-PG-PUB; USPAT; DERWENT	OR	OFF	2006/09/19 12:51
L20	49	("5943489" "5969801" "5972728" "5986292" "5991521" "6010637" "6024478" "6031246" "6032268" "6041270" "6042257" "6043139" "6058203" "6067375" "6088821" "6091845" "6144760" "6146277" "6150669" "6151537" "6154711" "6170072" "6195787" "6207007" "6226348" "6226348" "6233182" "6238086" "6247162" "6249891" "6277193" "6287765" "6321183" "6330703" "6360190" "6361405" "6370441" "6374395" "6433878" "6442740" "6459946" "6467056" "6492078" "6507931" "6513146" "6532069" "6574889" "6682398" "6708318" "6763277").pn.	USPAT	OR	OFF	2006/09/19 12:51
L21	50	("4268951" "4782253" "6049661" "5446742" "6168891" "6178544" "4500798" "4530587" "4769817" "4873661" "5248956" "5339039" "5400435" "5406309" "5442644" "5459328" "5493501" "5495417" "5511005" "5561612" "5593608" "5617322" "5619159" "5629877" "5650947" "5654904" "5663889" "5672907" "5684723" "5694325" "5694052" "5706200" "5712794" "5714678" "5715170" "5725974" "5731626" "5745388" "5757679" "5774696" "5787269" "5818275" "5825647" "5875124" "5880377" "5886906" "5886363" "5889680" "5901062" "5901066").pn.	USPAT	OR	OFF	2006/09/19 12:51

# EAST Search History

L22	834	Sematech	US-PG-PUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L23	3816	metrology	US-PG-PUB	OR	OFF	2006/09/19 12:51
L24	876	L23 and simulat\$4	US-PG-PUB	OR	OFF	2006/09/19 12:51
L25	709	L24 and (semiconductor fabrication)	US-PG-PUB	OR	OFF	2006/09/19 12:51
L26	1	simulat\$4 with manufact\$6 with semiconductor	US-PG-PUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L27	1	"10/673583"	US-PG-PUB; DERWENT	WITH	OFF	2006/09/19 12:51
L28	8	"or-tool" with simulat\$4	US-PG-PUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L29	25	real and time with semiconductor with simulat\$4	US-PG-PUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L30	8	(US-20050016947\$ US-20050010319\$ US-20030078738\$ US-20040078319\$).did.	US-PG-PUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L31	8	("6802045" "6571371" "6763277" "6529789" "6812045" "6628809" "6728591" "6774998").pn.	USPAT	OR	OFF	2006/09/19 12:51
L32	17	(US-20010011210-\$ or US-2002038855-\$ or US-20020123814-\$ or US-20030101040-\$ or US-20040044513-\$).did, or (US-5111404-\$ or US-5719796-\$ or US-5886897-\$ or US-6128588-\$ or US-6154711-\$ or US-6249715-\$ or US-6434440-\$ or US-6615092-\$ or US-6615097-\$ or US-6618856-\$ or US-6684121-\$).did, or (US-6763277-\$).did.	US-PG-PUB; USPAT	OR	OFF	2006/09/19 12:51

# EAST Search History

L33	3	AHMS and simulat4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L34	5	"10/673501" "10/673506" "10/673507" "10/673138" "10/673467"	US-PCPUB	OR	OFF	2006/09/19 12:51
L35	2	(US-6802045-\$ or US-6615097-\$ or US-5719796-\$).did.	USPAT	OR	OFF	2006/09/19 12:51
L36	15	(US-20040102934-\$ or US-20050016947-\$ or US-20030078738-\$ or US-20040078319-\$ or US-20040044513-\$).did. or (US-6643616-\$ or US-6757645-\$ or US-6763277-\$ or US-6812045-\$ or US-6905895-\$ or US-6571371-\$ or US-6728591-\$ or US-6628809-\$ or US-6774998-\$ or US-6618856-\$). did. or (US-5866437-\$ or US-20030135302-\$ or US-20050010319-\$ or US-20040078319-\$ or WCO-200277589-\$ or WCO-200177979-\$).did.	US-PCPUB; USPAT; DERWENT	OR	OFF	2006/09/19 12:51
L37	49	("5943489" "5969801" "5972728" "5986292" "5991521" "6010637" "6024478" "6031246" "6032268" "6041270" "6042257" "6043139" "6058203" "6067375" "6088821" "6091845" "6144760" "6146277" "6150669" "6151532" "6154711" "6170072" "6195787" "6207007" "6226348" "6226348" "6231182" "6238086" "6247162" "6249891" "6277193" "6287765" "6211183" "6330703" "6360190" "6361405" "6370441" "6374395" "6433878" "6442740" "6459946" "6467056" "6492078" "6507931" "6513146" "6532069" "6674889" "6682598" "6708318" "6763277").pn.	USPAT	OR	OFF	2006/09/19 12:51

# EAST Search History

L38	50	("4268951" "4782253" "6049661" "5446742" "6168891" "6178544" "4500798" "4530587" "4769817" "4873661" "5248956" "5339039" "5400435" "5406309" "5442644" "5455928" "5493501" "5495417" "5511005" "5561612" "5593608" "5617322" "5619159" "5629877" "5650947" "5654904" "5663889" "5672907" "5684723" "5694325" "5694052" "5706200" "5712794" "5714678" "5715170" "5725974" "5731626" "5745388" "5757679" "5774696" "5787269" "5818275" "5825647" "5875124" "5880977" "5886906" "5886363" "5889680" "5901062" "5901065").pn.	USPAT	OR	OFF	2006/09/19 12:51
L39	205	Sematech and simulat4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L40	125	semiconductor tool simulat4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2006/09/19 12:51
L41	328	703/22.cds.	US-PCPUB	OR	OFF	2006/09/19 12:51
L42	949	simulat4 with manufact6 with semiconductor	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L43	1	simulat4 with manufact6 with semiconductor	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L44	3816	metrology	US-PCPUB	OR	OFF	2006/09/19 12:51
L45	876	L44 and simulat4	US-PCPUB	OR	OFF	2006/09/19 12:51
L46	709	L45 and (semiconductor fabrication)	US-PCPUB	OR	OFF	2006/09/19 12:51

# EAST Search History

L47	1	simulat#4 with manufact#6 with semiconductor	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L48	328	703/22.cds.	US-PCPUB	OR	OFF	2006/09/19 12:51
L49	49	("5943489" "5969801" "59727228" "5986292" "5991521" "6010637" "6024478" "6031246" "6032268" "6041270" "6042257" "6043139" "6058203" "6067375" "6088821" "6091845" "6144760" "6146277" "6150669" "6151532" "6154711" "6170072" "6195787" "6207007" "6263448" "6263448" "6233182" "6238086" "6247162" "6249891" "6277193" "6287765" "6321183" "6330703" "6360190" "6361405" "6370441" "6374395" "6433878" "6442740" "6459946" "6467056" "6492078" "6507931" "6513146" "6532069" "6674889" "6682398" "6708318" "6763277").pm.	USPAT	OR	OFF	2006/09/19 12:51
L50	15	(US-20040102934-\$ or US-20050016947-\$ or US-20030078738-\$ or US-20040078319-\$ or US-20040044513-\$).did, or (US-6643616-\$ or US-6757645-\$ or US-6763277-\$ or US-6812045-\$ or US-6903895-\$ or US-6571371-\$ or US-6728591-\$ or US-6628809-\$ or US-6774998-\$ or US-6618856-\$). did, or (US-5866437-\$ or US-20030135302-\$ or US-20050010319-\$ or US-20040078319-\$ or WO-200277589-\$ or WO-200177979-\$).did.	US-PCPUB; USPAT; DERWENT	OR	OFF	2006/09/19 12:51
L51	25	real ad time with semiconductor with simulat#4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L52	3	AIMS and simulat#4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51

# EAST Search History

L53	17	(US-20010011210-\$ or US-20020038855-\$ or US-20020123814-\$ or US-20030101040-\$ or US-20040044513-\$).did, or (US-5111404-\$ or US-5719796-\$ or US-5886897-\$ or US-6128588-\$ or US-6154711-\$ or US-6249715-\$ or US-6434440-\$ or US-6615092-\$ or US-6615097-\$ or US-6618856-\$ or US-6684121-\$).did, or (US-6763277-\$).did.	US-PCPUB; USPAT	OR	OFF	2006/09/19 12:51
L54	8	(US-20050016947/\$ US-20050010319\$ US-20030078738\$ US-20040078319\$).did.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L55	8	"on-tool" with simulat#4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L56	17	(US-20010011210-\$ or US-20020038855-\$ or US-20020123814-\$ or US-20030101040-\$ or US-20040044513-\$).did, or (US-5111404-\$ or US-5719796-\$ or US-5886897-\$ or US-6128588-\$ or US-6154711-\$ or US-6249715-\$ or US-6434440-\$ or US-6615092-\$ or US-6615097-\$ or US-6618856-\$ or US-6684121-\$).did, or (US-6763277-\$).did.	US-PCPUB; USPAT	OR	OFF	2006/09/19 12:51
L57	8	("6802045" "6571371" "6763277" "6529789" "6812045" "6628809" "6728591" "6774998").pm.	USPAT	OR	OFF	2006/09/19 12:51
L58	25	real ad time with semiconductor with simulat#4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L59	1	"10/673583"	US-PCPUB; USPAT; DERWENT	WITH	OFF	2006/09/19 12:51

# EAST Search History

L60	49	("5943489" "5969801" "5972728" "5986297" "5991521" "6010637" "6024478" "6031246" "6032268" "6041270" "6042257" "6043139" "6058203" "6067375" "6088821" "6091845" "6144760" "6146277" "6150669" "6151532" "6154711" "6170072" "6195787" "6207007" "6226348" "6226348" "6233182" "6238086" "6247162" "6249891" "6277193" "6287765" "6321183" "6330703" "6360190" "6361405" "6370441" "6374395" "6433878" "6442740" "6459946" "6467056" "6492078" "6507931" "6513146" "6532069" "6674889" "682398" "6708318" "6763277").pm.	USPAT	OR	OFF	2006/09/19 12:51
L61	3816	metrology	US-PCPUB	OR	OFF	2006/09/19 12:51
L62	876	L61 and simulat44	US-PCPUB	OR	OFF	2006/09/19 12:51
L63	709	L62 and (semiconductor fabrication)	US-PCPUB	OR	OFF	2006/09/19 12:51
L64	1	"10/673583"	US-PCPUB; DERIVENT	WITH	OFF	2006/09/19 12:51
L65	834	Sematech	US-PCPUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L66	2	(US-6802045-\$ or US-6615097-\$ or US-5719796-\$).did.	USPAT	OR	OFF	2006/09/19 12:51
L67	205	Sematech and simulat44	US-PCPUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L68	125	semiconductor tool simulat44	US-PCPUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	WITH	OFF	2006/09/19 12:51
L69	328	703/22.cds.	US-PCPUB	OR	OFF	2006/09/19 12:51
L70	125	semiconductor tool simulat44	US-PCPUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	WITH	OFF	2006/09/19 12:51

# EAST Search History

L71	8	"on-tool" with simulat44	US-PCPUB; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L72	2	(US-6802045-\$ or US-6615097-\$ or US-5719796-\$).did.	USPAT	OR	OFF	2006/09/19 12:51
L73	5	"10/673501" "10/673506" "10/673507" "10/673138" "10/673467"	US-PCPUB	OR	OFF	2006/09/19 12:51
L74	3	AHNS and simulat44	US-PCPUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L75	876	L44 and simulat44	US-PCPUB	OR	OFF	2006/09/19 12:51
L76	8	("6802045" "6571371" "6763277" "6529789" "6812045" "6628809" "6728591" "6774998").pm.	USPAT	OR	OFF	2006/09/19 12:51
L77	8	(US-20050016947-\$ US-20050010319\$ US-20030078738\$ US-20040078319\$).did.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L78	15	(US-20040102934-\$ or US-20050016947-\$ or US-20030078738-\$ or US-20040078319-\$ or US-20040044513-\$).did. or (US-6643616-\$ or US-6757645-\$ or US-6763277-\$ or US-6812045-\$ or US-6905895-\$ or US-6571371-\$ or US-6728591-\$ or US-6628809-\$ or US-6774998-\$ or US-6618856-\$).did. or (US-5866437-\$ or US-20030135302-\$ or US-20050010319-\$ or US-20040078319-\$ or WO-200277589-\$ or WO-200177979-\$).did.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2006/09/19 12:51

### EAST Search History

L79	50	("4268951" "4782253" "6049661" "5446742" "6168891" "6178544" "4500798" "4530587" "4769817" "4873661" "5248956" "5339039" "5400435" "5406309" "5442644" "5455928" "5493501" "5495417" "5511005" "5561612" "5593608" "5617322" "5619159" "5629877" "5650947" "5654904" "5663889" "5672907" "5684723" "5694325" "5694052" "5706200" "5712794" "5714678" "5715170" "5725974" "5731626" "5745388" "5757679" "5774696" "5787269" "5818275" "5825647" "5875124" "5880977" "5886906" "5886363" "5889680" "5901062" "5901066").pm.	USPAT	OR	OFF	2006/09/19 12:51
L80	205	Sematech and simulate\$4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L81	50	("4268951" "4782253" "6049661" "5446742" "6168891" "6178544" "4500798" "4530587" "4769817" "4873661" "5248956" "5339039" "5400435" "5406309" "5442644" "5455928" "5493501" "5495417" "5511005" "5561612" "5593608" "5617322" "5619159" "5629877" "5650947" "5654904" "5663889" "5672907" "5684723" "5694325" "5694052" "5706200" "5712794" "5714678" "5715170" "5725974" "5731626" "5745388" "5757679" "5774696" "5787269" "5818275" "5825647" "5875124" "5880977" "5886906" "5886363" "5889680" "5901062" "5901066").pm.	USPAT	OR	OFF	2006/09/19 12:51
L82	834	Sematech	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L83	949	simulate\$4 with manufact\$6 with semiconductor	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51

### EAST Search History

L84	949	simulate\$4 with manufact\$6 with semiconductor	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 12:51
L85	5	"10/673501" "10/673506" "10/673507" "10/673138" "10/673467"	US-PCPUB	OR	OFF	2006/09/19 12:51